

Title (en)

A LOCAL PROBE FOR USE IN NMR IMAGING

Publication

EP 0201084 B1 19900905 (EN)

Application

EP 86106199 A 19860506

Priority

US 73192385 A 19850508

Abstract (en)

[origin: US4724389A] A local probe for use in nuclear magnetic resonance imaging includes a pair of loop-gap resonators which are connected together and positioned adjacent a region of interest. FID signals produced in the region of interest induce signals in coupling loops mounted near each loop-gap resonator, and these connect to a transmission line leading to the receiver. Three embodiments are disclosed, one best suited for imaging appendages, a second best suited for imaging the head and neck, and a third best suited for the spine.

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G01N 24/08; G01R 33/32

IPC 8 full level

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CPC (source: EP US)

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